10 Ford Form 10 03 MAY 2005

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: This declaration is of the following type: [X] original design [] supplemental [X] national stage of PCT [] divisional [] continuation [] continuation-in-part (CIP) My residence, post office address and citizenship are as stated next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed for and for which a patent is sought on the invention entitled: FIBER GRATINGS AND METHOD FOR FABRICATING the specification of which [.] is attached hereto [k] was filed on 4/13/05, as Application Serial no. and was amended on [X] was described and claimed in PCT International Application No. PCT/JP03/05260 filed on April 24, 2023 and as amended under PCT Article 19 on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any Amendment referred to above. I acknowledge duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

[] In compliance with this duty there is attached an information disclosure statement. 37 CFR

1.97.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent of inventor's certificate having a filing date before that of the application on which priority is claimed:

[] no such applications have been filed [X] such applications have been filed as follows.

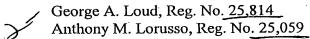
Prior Foreign Application(s)

2002-125536 (Number)	(Country)	26 April 2002 (day/month/year filed)	[X] Yes	[] No
(Number)	(Country)	(day/month/year filed)	[] Yes	[] No

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose all information known to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



Send correspondence to:

3137 Mount Vernone Avenue
Alexandria, VA 22305

George A. Loud (703) 739-9393

Direct Telephone calls to:

I hereby declare all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full name of sole or first inventor Hosono HIDEO
>	Inventor's signature 3/27/04(Date
	Residence 2786-4-212, Shimotsuruma, Yamato-shi, Kanagawa 242-0001, Japan TPX
	Citizenship Japan
	Post Office Address Same as above
	Full name of second joint inventor, if any Hirano MASAHIRO
	Inventor's signature M. Air 27 September (Date
	Residence 5-5-6, Matsubara, Setagaya-ku, Tokyo 156-0043, Japan JPX
	Citizenship Japan
	Post Office Address Same as above
	Full name of third joint inventor, if any Kawamura KENICHI
	Inventor's signature <u>X Xouamura</u> 27 September 22 Septemb
	Residence 3-8-2, Higashirinkan, <u>Saqamihara-shi</u> , Kanagawa 228-0811, Japan JPX
	Citizenship Japan
	Post Office Address Same as above

Last

Full name of fourth joint	inventor, if any	Oto MASANO	RI	= <u></u>		
Inventor's signature	Masamon	Oto		29	Sap	θ4 (Date
Residence <u>c/o Show</u> 2-chome, Kawasak	a Electric Wi	re & Cable	Co.,	Ltd., 1-	1, C	dasakae
Citizenship Japan						
Post Office AddressS	ame as above		7-17-1-11			
Full name of fifth joint in	ventor, if any	The second of the second				
Inventor's signature						
Residence						
Citizenship						
Post Office Address		,				•
Full name of sixth joint i	nventor, if any		· · · · · · · · · · · · · · · · · · ·			
Inventor's signature		134				(Date
Residence						
Citizenship						
Post Office Address						٠.